

PRECISE PH MEASURING DEVICE



DURABLE AND AFFORDABLE

HIGHLIGHTS:

- Modern and functional housing
- 3-line display / overhead display at the push of a button
- Backlighting
- Waterproof (IP65 / IP67)
- Durable, long battery life
- BNC connection for alternating electrodes



Connection G 1500

G 1500

Art. no. 609850

Waterproof pH-meter incl. pH electrode GE 114 WD

G 1500-SET

Art.-Nr: 474035

Waterproof pH-meter

Device complete with pH electrode GE 114 WD, GAK 1400 and suitcase GKK 1001

General:

The primary focus in the development of the new G 1000 series was placed on the essential functions of the measurement technology.

Pure measurement with a focus on precision, speed and reliability packaged in a compact housing distinguish an impressive price/performance ratio. Made in Germany. The new handheld measuring devices also impress with their ergonomic design, dust and water-protected design in accordance with IP 65/67 and the illuminated display. The compact pH-meter is an alternative to pH sticks and elaborate middle-class devices.

Application:

Aquariums and aquaculture, plant cultivation and agriculture, laboratories, quality assurance, service, foods, etc.

Specifications:

Measuring range:	0.00 ... 14.00 pH
Resolution:	0.01 pH
Accuracy (device):	±0.02 pH ±1 digit (at nominal temperature 25 °C)
Display:	3-line unit, with background light, protected by an unbreakable pane, overhead display at the push of a button
Sensors / measuring inputs:	pH electrode connectable via BNC, Standard GE 114 WD Temperature compensation which can be set on the device Electrode range of application: 0 ... 60 °C
Working temperature:	Display unit -20 ... +50 °C
Power supply:	2 x AA battery, approx. 3000 h operating time
Housing:	Break-proof ABS housing
Dimensions:	108 x 54 x 28 mm (H x W x D) without sensor connection
Weight:	approx. 130 g (without electrode)
Scope of supply:	Device, electrode, calibration log, 2 x battery, manual G 1500-SET only: GAK 1400, case GKK 1001

Accessories and spare parts:

G 1500-GL

Art. no. 609851

Device without electrode

GE 114-BNC-WD

Art. no. 610460

pH-electrode with waterproof BNC-connector, IP 67

GE 114-BNC

Art. no. 604701

pH-electrode

GE 100-BNC

Art. no. 600704

pH-electrode

for additional electrodes, see the next page

GKK 1002

Art. no. 411907

Case G1000 series water analysis small

GKK 1003

Art. no. 411917

Case for 2x G1000 series water analysis and 2x PHLx 450 x 360 x 106 mm (W x H x D)

GKK 1100

Art. no. 601060

Case with punched lining for universal application (340 x 275 x 83 mm), suitable to accommodate accessories

GKK 1001

Art. no. 611604

Case G1000 series water analysis universal 395 x 295 x 106 mm (W x H x D)

PHL 4

Art. no. 601369

pH buffer solution, ready to use (pH 4.01 / 25 °C), 250 ml

PHL 7

Art. no. 601371

pH buffer solution, ready to use (pH 7.00 / 25 °C), 250 ml

PHL 10

Art. no. 601373

pH buffer solution, ready to use (pH 10.01 / 25 °C), 250 ml

GAK 1400

Art. no. 603523

pH Working and calibration set:

Scope of supply:

5 buffer capsules each
GPH 4.0, GPH 7.0 and
GPH 10.0, 3 x 100 ml-
plastic bottle GPF 100,
1 x 3 mol KCL-electrolyte
KCL3M and 1 x Pepsin-
cleaning agent GRL 100.
GAK 1400 is required if
no buffer solutions are existing

ST-G1000

Art. no. 611373

Protection bag, leather

GB AA

Art.-Nr: 610049

Spare battery Mignon (AA) 1,5 V (2 batteries required)

